

10/100/Gigabit CardBus PC Card

The real 32-bit CardBus 10/100/1000M Gigabit Ethernet PC Card is here. The **Gigabit CardBus Card** gears with leading 32-bit bus architecture and full-duplex capability, which liberates an unmatched high-speed network performance. By providing smoothly connection to 10M bps, 100M bps and Gigabit Ethernet environments, the **Gigabit CardBus Card** is the ultimate solution for the CardBus equipped laptops. In addition, its auto-negotiation feature also configures to meet any kind of network connective modes.



Features

- PCMCIA CardBus standard compliant
- 32-bit bus-mastering data transfer
- 10M bps, 100M or 1000M bps data rates auto-negotiation
- Support Full Duplex flow control (IEEE 802.3x)
- Diagnostics LED indicators: Power, 10 /100 Link/Act, Gigabit Link/Act,
- Support both Category 3/5 (10BaseT) and Category 5e (100BaseTX/1000BaseT)
- IEEE 802 IP Layer 2 priority encoding
- 802.1Q VLAN tagging
- Microsoft NDIS5 (IP, TCP, UDP) Checksum and Segmentation Task off-loading
- Support all major Network Operating Systems (NOS)
- PC Card hot swap supported
- Ultra low power consumption

Specification

Standards	IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseTX IEEE 802.3ab for 1000BaseT PCMCIA CardBus PC Card standard
Port	1 x RJ 45 phone jack
Power consumption	695 mA (in operation) 600 mA (idle)
Temperature	Operating: 0~70 °C Storing: -10~70 °C
Humidity	10%~85% (non-condensing, storage)
Supported OS	Windows 98SE, Windows 2000, Windows ME, Windows XP,
LED Indicators	LED1: 10/100M link act (10 for green, 100 for blue) LED2: 1G act for Blue LED3: Power for Blue
Physical Specification	Dimension : 120 (L)X 54 (W) X 5 (H) Weight : 45 g
Safety & Emission	FCC CE VCCI